iTriangle Infotech Pvt Ltd
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User Manual for New Features

Version 1.0

iTriangle Infotech Pvt. Ltd.,

#3420, 1st Floor, Service Road, RPC Layout (west),

Vijay nagar, Bangalore –560040

Revision History

Date	Action	Version	Description	Author
24/04/2015	Draft	1.0	User manual	Shashank Kadkol

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Overview

Tracking and Monitoring of Vehicles and other Business Assets using GPS-GSM-RFID based technology is becoming increasingly popular because of the technology's inherent capability to deliver absolute control over the movement of the Vehicles/Business assets and ensure optimum productivity and performance.

iTriangle has designed and developed a next generation " aQuiLa " Vehicle Tracking & Monitoring System based on GPS-GSM technology. To meet the requirement and to enhance the overall quality, look and to reduce the loading time iTriangle has come up with new innovative user interface for vehicle tracking and monitoring option.

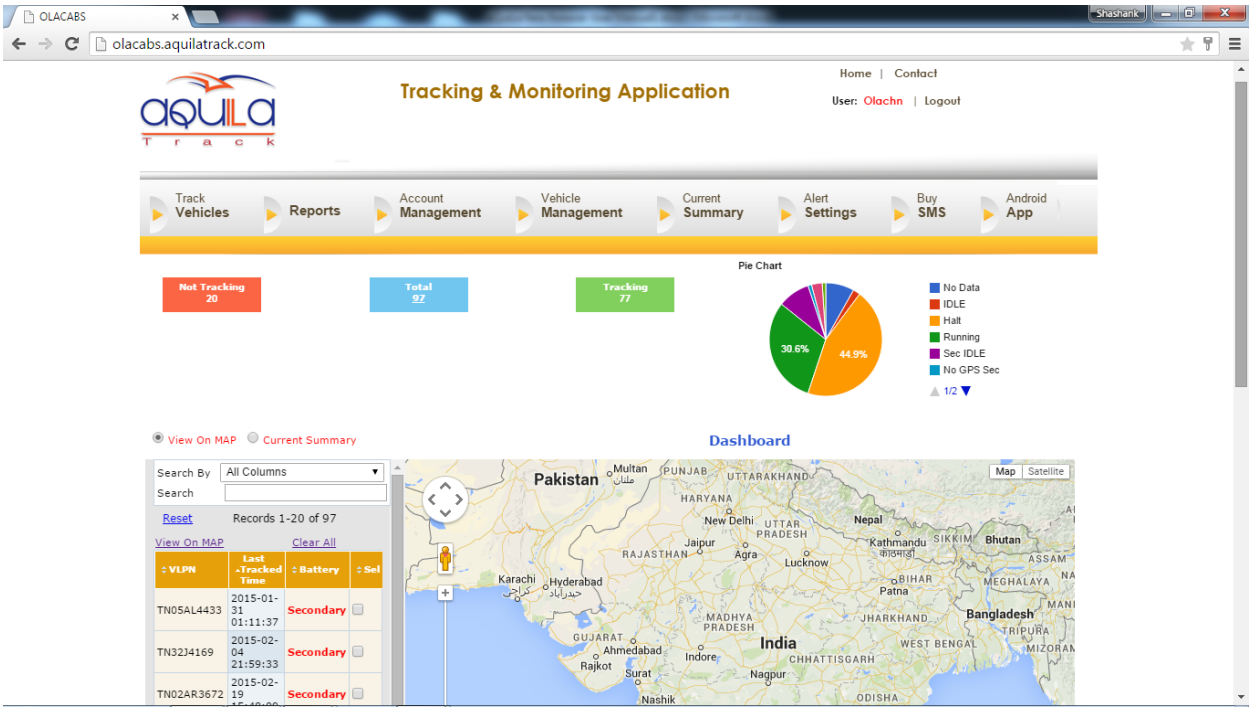
New Key Features

- *New innovative dashboard detailing*
  - Total Vehicles
  - Tracking Vehicles
  - Non Tracking vehicles
- *PIE Chart for all the vehicle information*
- *Ease of operation*
  - In a single click user can view all vehicles on map
  - Route replay on a single click
  - Daily report on single click

Dashboard:

Following are the salient features of new dashboard.

- Total Registered vehicles
- Total Tracking Vehicles
- Total Non tracking vehicles
- Pie Chart detailing tracking and non tracking vehicles

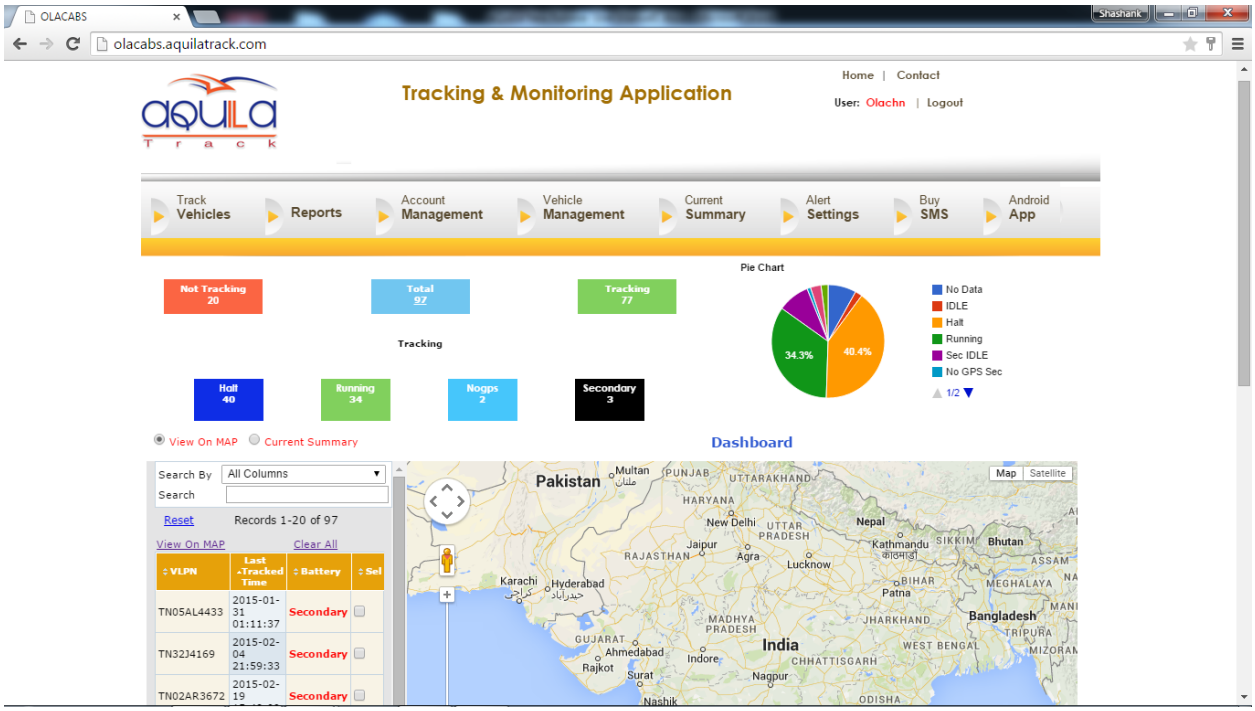


Tracking Vehicles

The Total tracking vehicles is divided into sub categories

- Total vehicles on Halt
- Total vehicles running
- Total vehicles running which are in NO GPS area
- Total vehicles running on secondary battery

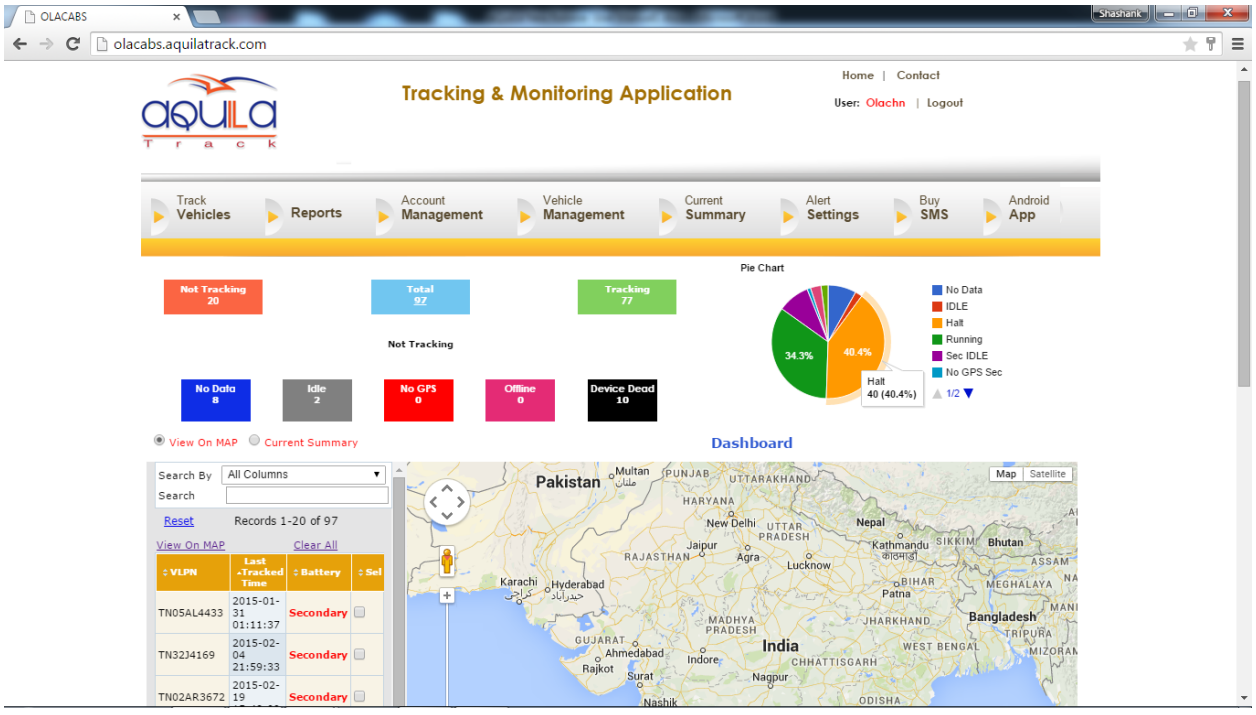
The user can choose the desired option; based up his choice the list of vehicles will get automatically gets loaded



Non Tracking Vehicles

Non tracking vehicles is also divided into sub categories

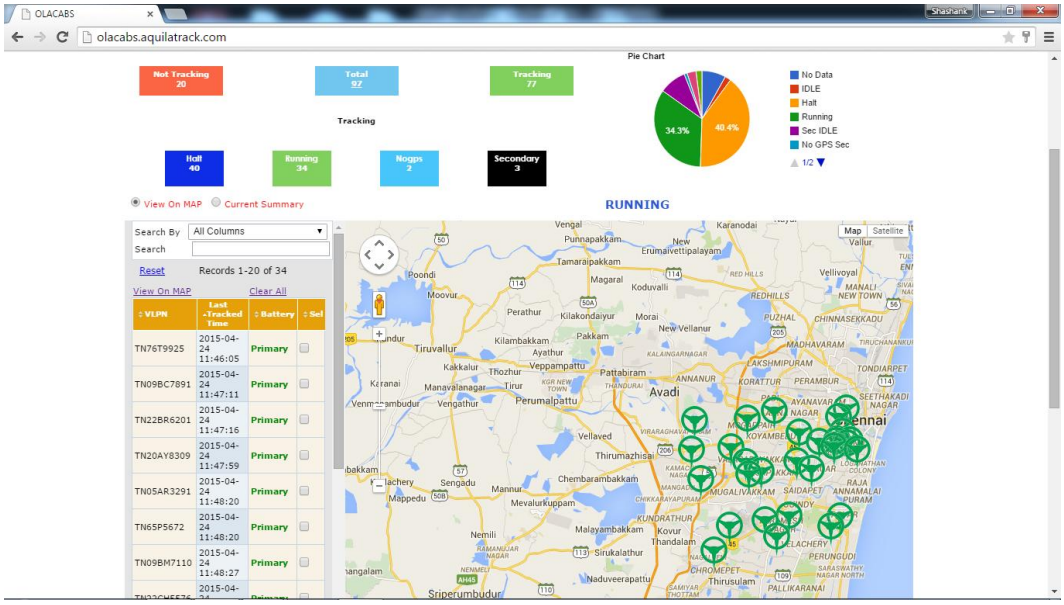
- No data received from vehicles
- Idle vehicles
- No GPS vehicles
- Offline Vehicles (data not received from more than half hour during the day)
- Device Dead combination of Secondary idle and No GPS secondary vehicles



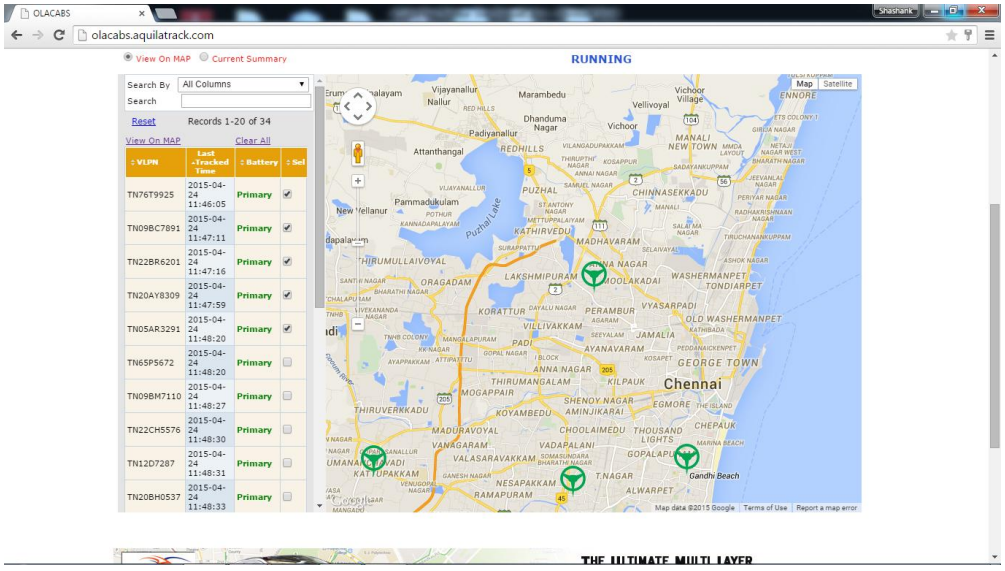
New Features

- ## View on Map

The user can view all his vehicles on map at once on a single click. The user to select the desired category under tracking /non tracking vehicles and just click on View on Map option provided.

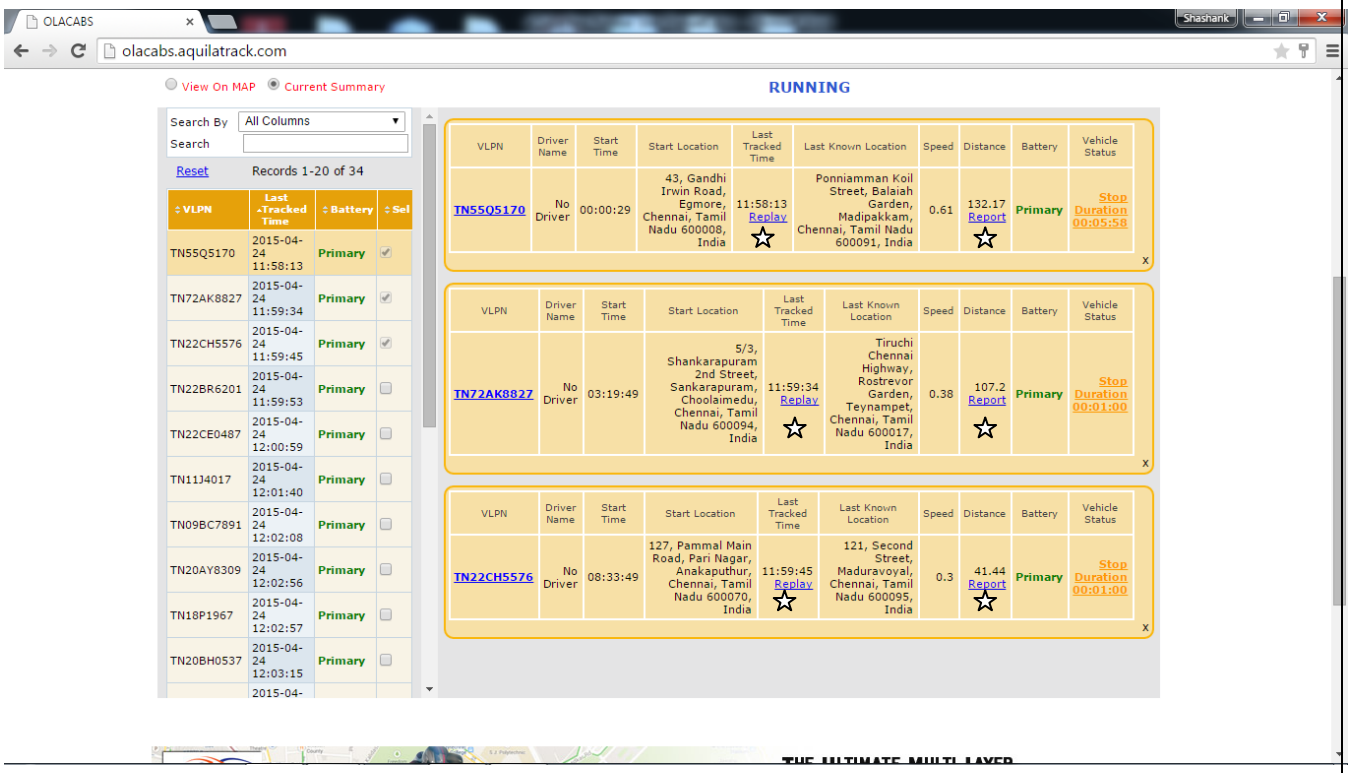


If the user wants to see only selected vehicles on map, then he has to select the vehicles by clicking on the check box provided.



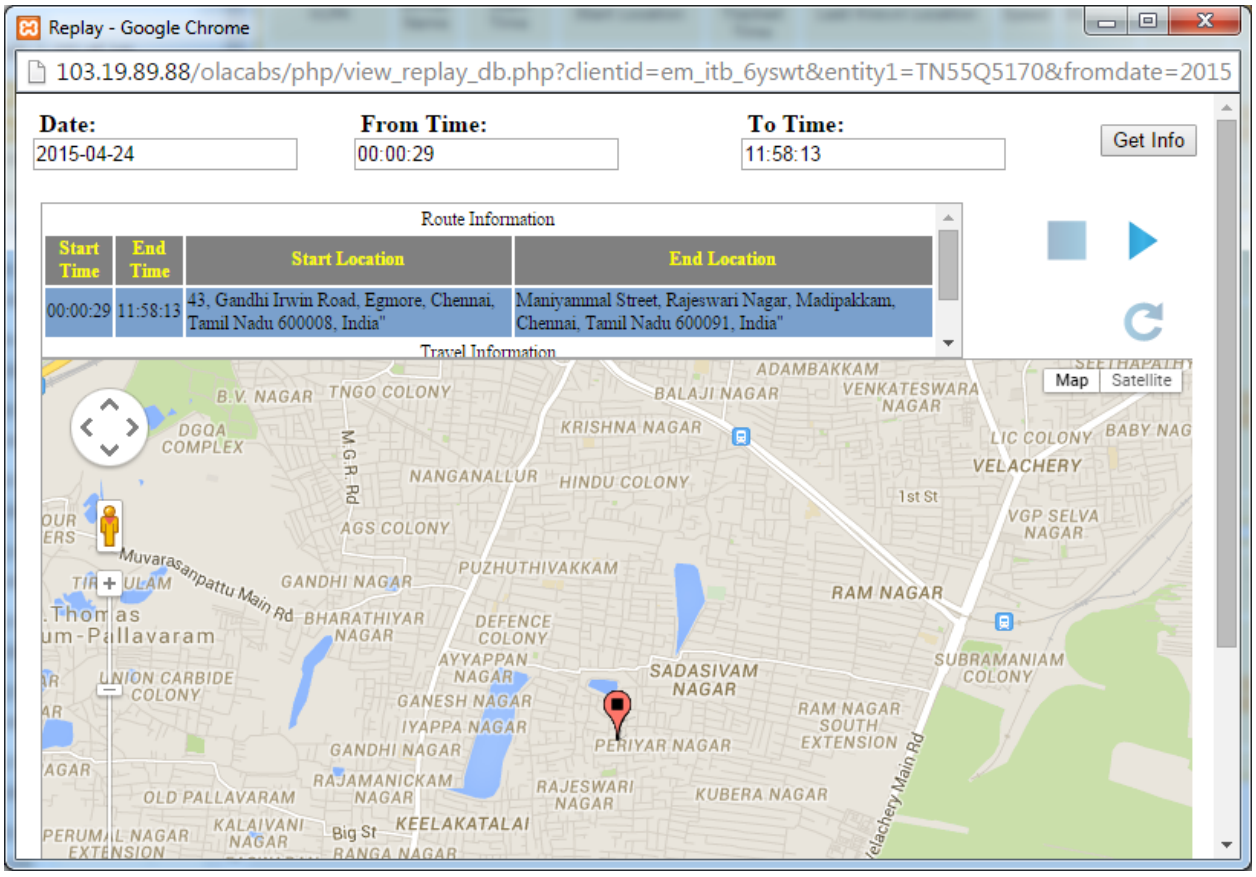
- ## Current Summary

Current summary page is redesigned with new look and feel and new added features



- **Route Replay on a single click**

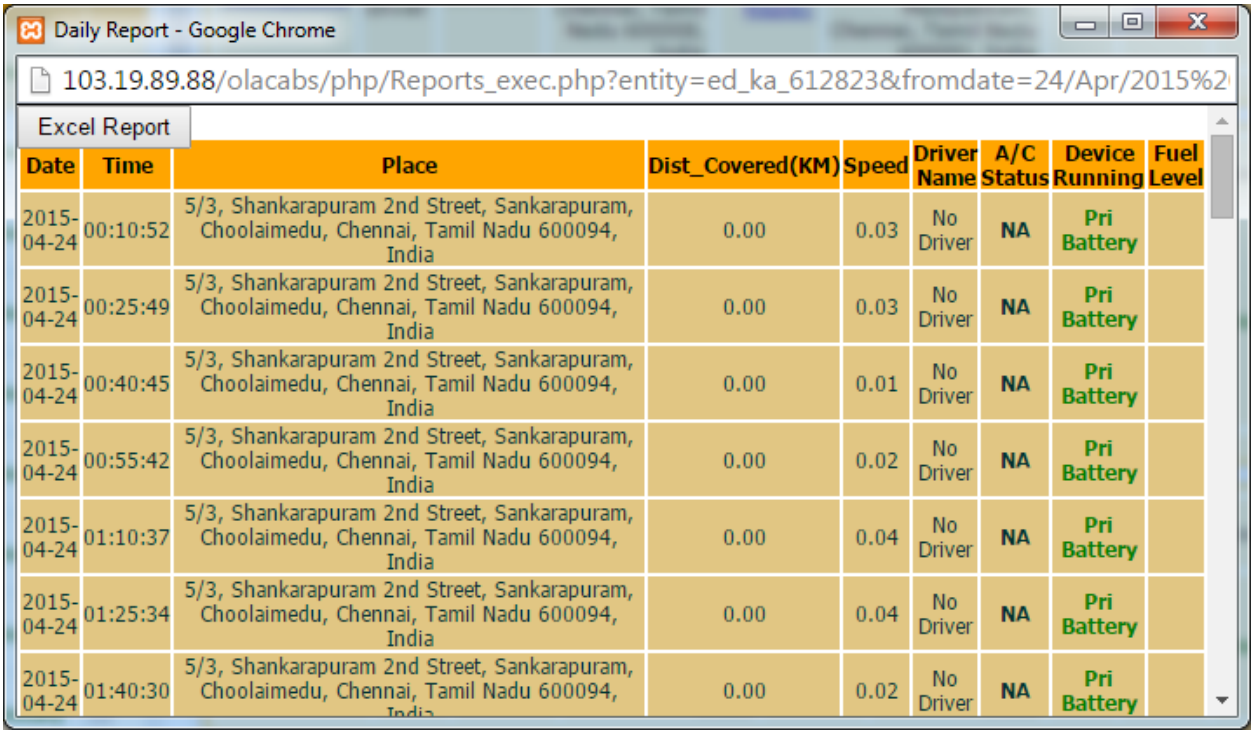
User can replay the history data on single click. Replay option is provided under the Last Tracked time. Once the user clicks on the Route Replay the following screen will be displayed.



By default current date, Day start time and Last tracked time will be automatically selected by the system. However the user can change the date and desired time period for which replay is required. Once the user selects the time and clicks on play button, route replay will be displayed. The user can replay only one vehicle at a time

- **Daily Report on a Single click**

To view the daily report user has to click on the report option provided in the distance. The daily report of the selected vehicle will be displayed. First data packed received time and last data packed received time are the default values. The user can see daily report of only one vehicle at a time.



Date	Time	Place	Dist_Covered(KM)	Speed	Driver Name	A/C Status	Device Running	Fuel Level
2015-04-24	00:10:52	5/3, Shankarapuram 2nd Street, Sankarapuram, Choolaimedu, Chennai, Tamil Nadu 600094, India	0.00	0.03	No Driver	NA	Pri Battery	
2015-04-24	00:25:49	5/3, Shankarapuram 2nd Street, Sankarapuram, Choolaimedu, Chennai, Tamil Nadu 600094, India	0.00	0.03	No Driver	NA	Pri Battery	
2015-04-24	00:40:45	5/3, Shankarapuram 2nd Street, Sankarapuram, Choolaimedu, Chennai, Tamil Nadu 600094, India	0.00	0.01	No Driver	NA	Pri Battery	
2015-04-24	00:55:42	5/3, Shankarapuram 2nd Street, Sankarapuram, Choolaimedu, Chennai, Tamil Nadu 600094, India	0.00	0.02	No Driver	NA	Pri Battery	
2015-04-24	01:10:37	5/3, Shankarapuram 2nd Street, Sankarapuram, Choolaimedu, Chennai, Tamil Nadu 600094, India	0.00	0.04	No Driver	NA	Pri Battery	
2015-04-24	01:25:34	5/3, Shankarapuram 2nd Street, Sankarapuram, Choolaimedu, Chennai, Tamil Nadu 600094, India	0.00	0.04	No Driver	NA	Pri Battery	
2015-04-24	01:40:30	5/3, Shankarapuram 2nd Street, Sankarapuram, Choolaimedu, Chennai, Tamil Nadu 600094, India	0.00	0.02	No Driver	NA	Pri Battery	

- **Locate Vehicles**

Locate vehicle feature is modified, with this new feature user can locate running and idle vehicles in a specified area and specified kilometer range.